Personal information

Name	**Giordano Cetti**
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Nationality	Italian
Place and date of birth	Rome, 02/09/1988

Working experience

Period	Rome, Italy ::: **September 19 – present // NSR SRL**
Role and task performed	Senior System Administrator & Cyber Security c/o Unicredit Services S.p.A. & Infratel ITALIA S.p.A.
Activity / Project	Securonix UEBA & SINFI
Main tasks and responsibilities	Maintenance and evolution of operating systems (following previous experience) for the SINFI project. For the Cyber Security project, the query of the Log Collection systems such as Splunk with the aim of defining and improving the Policies and the relative baselines together with the working group. Identifying of Rare Behaviour for the creation of Threat Models based on AI algorithms able to identify and prevent eventual data breach.

Period	Rome, Italy ::: **November 17 – September 19 // NSR SRL**
Role and task performed	Senior System Administrator c/o Ministero dello Sviluppo Economico & Infratel SPA
Activity / Project	Databases, Systems and Storage Tuning
Main tasks and responsibilities	Taking charge of the systemic management of the SINFI (National Federated Infrastructure Information System) project, I increased the overall performance of the systems involved by putting in place all my knowledges acquired over years of experience. Specifically, I designed, built and configured the SAN supply, achieving results up to 1000% higher than the previous version. I have also designed and configured the delivery of shared disks (via vmWare) to the operating systems and configuration of an OCFS2 Filesystem. The tuning of the postgres database version 11 reaching a performance of 37% higher (average result of tests performed) compared to the same installation in the environment of the software supply company (hosted in Amazon AWS).
Activity / Project	Design and implementation of ICT solutions
Main tasks and responsibilities	Drafting of Activities and Projects documentation, with the aim of sharing with the group the know-how obtained through study and hands-on labs. In farm composed of about 400 servers, taking charge of the implementation of projects and services / features such as domain authentication through the comprehension of protocols and analysis of the main data necessary to achieve the objectives.
Activity / Project	Ordinary and extraordinary maintenance of Unix systems
Main tasks and responsibilities	Without ever losing sight of the company's core business, often in urgent circumstances, the maintenance of Java / Python applications on AS Tomcat, Weblogic and Django, even in the absence of documentation, through analysis of the outputs and step-by-step procedure consolidation.
Activity / Project	Advanced troubleshooting
Main tasks and responsibilities	Through reverse engineering procedures, even in urgent circumstances and with scarce documentation in the corporate repositories, the achievement of the objectives through the analysis of the sources and the determination of the causes of the effects. Implementation of consolidation procedures with the group in order to avoid the recurrence of certain problems. Possibility of escalation to the supplier with fault evidence.

Period	Muscat, Oman ::: **March 17 - September 17**
Role and task performed	IT Support Engineer
Activity / Project	Oracle MWM & Oracle MDM
Main tasks and responsibilities	Diagnosis and Troubleshooting of systems for collecting and managing energy consumption data. At the national electricity company: consulting and support for internal staff training.
Period	Roma, Italy ::: **July 16 - March 17**
Role and task performed	Junior Storage Systems Administrator
Activity / Project	Installation, configuration of midrange and enterprise Huawei class storage block and unified devices including OceanStor 5800/6800.
Main tasks and responsibilities	Zoning, Mapping, Masking, presentation of LUNs with related storage Groups, configuration of NFS / CIFS shares for internal use as a repository.
Period	Budapest, Hungary ::: **June 2016 - July 2016**
Role and task performed	Junior Dev Ops
Activity / Project	HW upgrade, Storage Administrator, System Administrator
Main tasks and responsibilities	Design and implementation of storage infrastructure upgrades to improve performance and Zabbix Monitoring Solution implementation for a concentrated view of the infrastructural activity.
Period	Roma, Italy ::: **May 2016 - June 2016**
Role and task performed	System Administrator Linux/Unix
Activity / Project	Test and analysis for implementing solutions
Main tasks and responsibilities	During this experience I learned to use alarm systems and the SNMP/Syslog protocols for collecting diagnostic data on Linux systems using Zabbix and Nagios.
Period	Roma, Italy ::: **January 2012 - January 2015**
Role and task performed	Network and Systems Administrator
Activity / Project	Implementation of ICT solutions.
Main tasks and responsibilities	Realization of travel booking and vehicle rental systems through the implementation of new servers and network equipment. Configuration of related software, drafting and implementation of access policies from remote offices via VPN.
Period	Roma, Italy ::: **November 2007 - January 2012**
Role and task performed	Junior Developer
Activity / Project	Secretariat, Associate Management
Main tasks and responsibilities	Employed for a voluntary association, thanks to my passion for computers I created some scripts (Autoit3), increasing the capacity for issuing cards and defining a database of photos for coupling in print, simplifying everyone's work.

Technical resume

Operating systems	Excellent knowledge of Linux (Ubuntu Debian CentOS Suse Solaris RedHat)
Web / CMS / Document systems	Excellent knowledge of Wordpress and Joomla
Management SW / CMDB	Excellent knowledge of ITop
Virtualization	Excellent knowledge of VMWare 5.X 6.X Good knowledge of KVM Good knowledge of ProxMox
Web Server	Excellent knowledge of Apache 1.3/2.0/2.2 Excellent knowledge of Nginx
RDBMS	Excellent knowledge of MySQL version 5.X 8.X Excellent knowledge of Postgres version 9.X 10.X 11.X
Application Server	Excellent knowledge of Apache Tomcat Excellent knowledge of Django Good knowledge of Jboss Good knowledge of Weblogic
Network	Excellent knowledge of routing and switching protocols Good knowledge of Cyber Security
Storage	Excellent knowledge of SMB, CIFS, NFS, iSCSI, FC protocols Excellent knowledge of Enterprise Class OceanStor 6800 Excellent knowledge of IBM V3700-V5000 Excellent knowledge of Cisco / Brocade Excellent planning and technical representation skills Excellent knowledge of OCFS2 filesystem
System monitoring	Excellent knowledge of Nagios Core Good knowledge of PRTG – Paessler Router Gateway Good knowledge of Zabbix Open Source
Programming languages	Excellent knowledge of Bash Excellent knowledge of Phyton Excellent knowledge of PHP

Certifications

Certification body	Cisco Systems
Title	CCNA Security (210-260)
Certification date / deadline	08-02-2019 / 08-02-2021
Verification URL	https://cisco.pearsoncred.com/durango/status?key=uBOvCWxuCXrhcNuyvWTx
Authorization code	hCfEJyLz

Certification body	Cisco Systems
Title	CCNA Routing & Switching (200-125)
Certification date / deadline	08-08-2016 / 08-02-2021
Verification URL	https://cisco.pearsoncred.com/durango/status?key=uBOvCWxuCXrhcNuyvWTx
Authorization code	hCfEJyLz

Certification body	Training SUSE
Title	SUSE Certified Linux Professional
Certification date / deadline	05-04-2016
Verification URL	https://i7lp.integral7.com/durango/status?key=OVQLdsWOdphgdTfMnxwA
Authorization code	NWlENZRw

Certification body	Linux Professional Institute
Title	LPIC-1
Certification date / deadline	02-25-2016
Verification URL	https://cs.lpi.org/caf/Xamman/certification/process_verify?lpi_id=LPI000355696&ver_code=x3pyu32ank

Certification body	Oracle
Title	Oracle Solaris OS (1Z0-880)
Certification date / deadline	12-28-2015
Verification URL	https://www.youracclaim.com/badges/1dc89979-1f27-4e7d-a203-53b1bf6d6b0d/linked_in_profile

Education and training

Period	Roma, Italy ::: **November 2015 - May 2016**
Name and type of training institution	Vocational training institute in Rome
Qualification achieved	Certifications: CCNA 200-120 (Routing and Switching); Oracle Solaris 10 (1Z0-880); LPIC-1 (Fundamentals of GNU / Linux and Network)
Period	Roma, Italy ::: **2010**
Name and type of training institution	Istituto scolastico paritario PIO XII
Qualification achieved	Diploma in Accounting
Training areas	From 2003 to 2007, accounting course IGEA (PROGRAMMERS) at ITC Sandro Botticelli - Institute of Higher Education.
Personal skills and competences	I am not afraid of changes, and I like to find solutions, skills acquired during my professional experience started at a young age, both for the non-profit organization and for the travel agency, whereas a self-taught system engineer I helped the whole group to digitize.
Mother tongue	Italian

Other languages

Language	Reading	Writing	Oral expression
ENGLISH	B2 - INT	B2 - INT	B2 - INT
SPANISH	A2 - BASE	A2 - BASE	A2 - BASE

Relational skills and competences	Thanks to my passion for basketball and soccer, I learned the effectiveness of teamwork.
Organizational skills	I am able to independently organize my work, defining priorities so as to facilitate the achievement of common or personal goals.
Technical skills and competences	I am able to independently manage every aspect concerning storage in compliance with the necessary I / O requirements. I am also able to manage most of the system aspects of virtualization and I can safely and effectively deal with any type of problems, applications or systems, thanks to my reverse engineer ability, quick learning skill and adaptability acquired during my work experiences.

Last update: 11/04/2019